



HDMI1X4

User Manual

www.xantech.com

INTRODUCTION

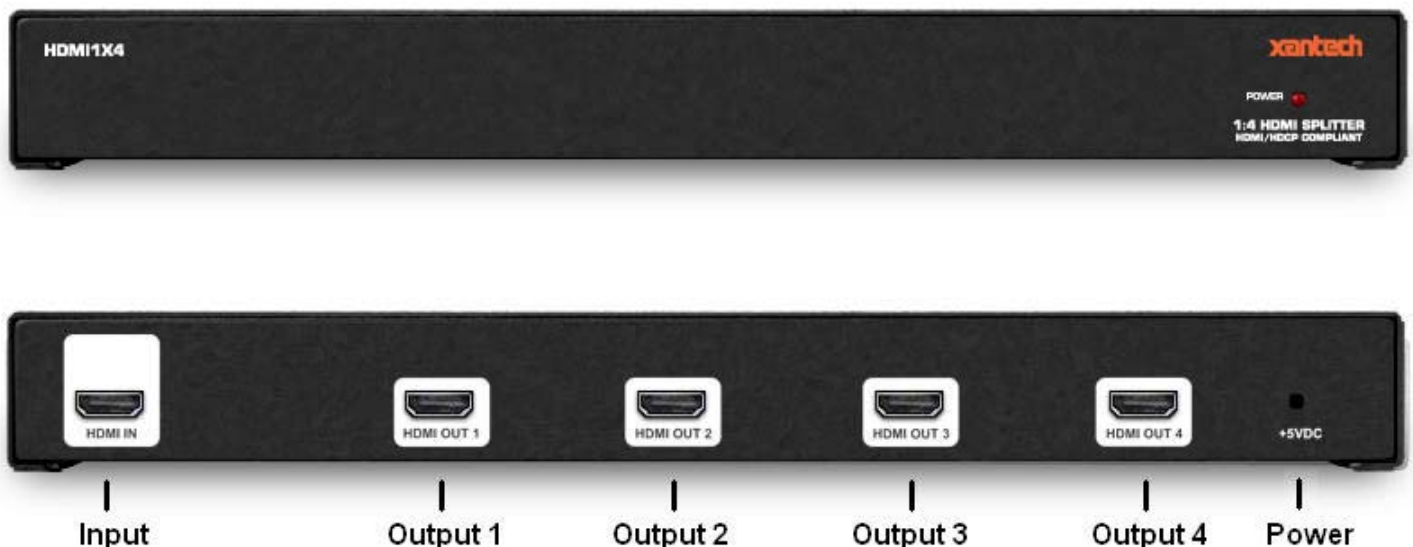
Congratulations on your purchase of the HDMI1X4 Splitter. The HDMI1X4 Splitter allows easy distribution of HDTV devices, using up to four HDTV displays. The line offers solutions for Home Theater, AV installation, data center, information distribution, conference room presentation, school and corporate training environments.

The HDMI1X4 Splitter allows one HDTV HDMI device to be distributed easily in to four HDTV HDMI compatible monitors or projectors. Simply connect your HDTV displays to the DA's display outputs. The 1x4 HDMI Splitter can also be placed at the end of a long HDMI cable to regenerate the HDMI signal.

- Easily distributes HDMI HDTV devices on up to four DVI/HDMI displays with zero signal loss
- Allows simultaneous display
- Maintains 480p, 720p, 1080i, and 1080p resolutions
- Maintains highest HDMI single link video resolution for beautiful HDTV
- Maintains highest HDMI digital audio signal
- HDMI or DVI to HDMI cables are used to connect to the inputs or outputs
- HDCP compliant
- Installs in seconds

The HDMI1X4 consists of:

- (1) 1x4 HDMI Splitter
- (1) 6 foot HDMI cable (M-M)
- (1) 5VDC Power Supply
- (1) Users Manual



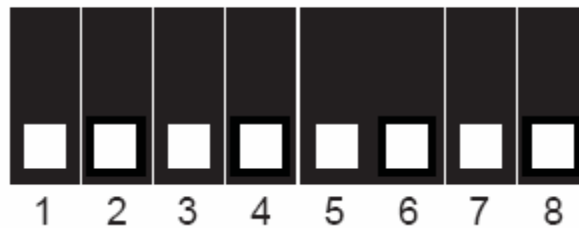
INSTRUCTIONS

- 1) Connect the supplied cable from the HDTV HDMI sources into the 1x4 HDMI Splitter input. HDMI to HDMI cable for HDMI source or HDMI to DVI cable for DVI source.
- 2) Connect the cables from your displays (monitor or projector) into the HDMI outs of the 1x4 HDMI Splitter.
- 3) Plug the 5VDC power supply into the 1x4 HDMI Splitter.

DIP SWITCH GUIDELINES

Inside the HDMI1X4 is a bank of Dip Switches. Below is a table describing their functions. By default, all switches are set to the Off position.

Dip Switch #	Name	Description
1	Switching Delay	Adds a 3 second delay to switching
2	On Board EDID	Feeds a generic HDMI EDID (720p/1080i) to all inputs
3	IR Code Dip Switch	Corresponds to Dip Switch 1 on RMT16-IR
4	IR Code Dip Switch	Corresponds to Dip Switch 2 on RMT16-IR
5	Unused	-
6	Unused	-
7	Unused	-
8	Edge Select	+ Edge Pixels



How to open the 1x4 HDMI Splitter:

To access the dip switches, just remove the four screws on the bottom. Slide the top portion off of the bottom and you should see the dip switches on the board.

SPECIFICATIONS

Video Amplifier Bandwidth	1.65 Gbps
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Single Link Range	1080p / 1920 x 1200
Input Connector Type	HDMI Type A 19 pin female
Output Connector Type	HDMI Type A 19 pin female
Power Consumption	10 Watts (max.)
Power Supply	5V DC
Dimensions	12"W x 1.25"H x 4.125"D
Shipping Weight	5 lbs.

Technical Support

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Document Number 08905131A